

Appln No. 10/004,246
Amdt date May 2, 2005
Reply to Office action of April 8, 2005

REMARKS/ARGUMENTS

Claims 15-34, 36, and 84-97 are pending. Claims 15, 17-19, 24, 29-34, and 36 are amended.

Claims 16 and 84-97 are allowed.

Claims 14, 15, 17-34 and 36 are rejected under 35 U.S.C. 102(b) as being anticipated by Trimberger (US 6,023,564). Applicants submit that all of the claims currently pending in this application are patentably distinguishable over the cited references, and reconsideration and allowance of this application are respectfully requested.

Claim 14 is canceled. Claim 36 is amended to include the limitation of "wherein one of the plurality of configurations is loaded into a configuration register, and wherein the configuration and the first instruction are stored in a memory, and wherein the first instruction includes a displacement field indicating a location in the memory of the configuration relative to the first instruction" from the allowed claim 16. Therefore, the amended claim 36 is also allowable and allowance of claim 36 is respectfully requested.

Dependent claims 15, 17-19, 24, and 29-34 are amended to change their dependencies from canceled claim 14 to allowed claim 16. Therefore, these claims are also allowable and allowance of these claims is respectfully requested. The remaining dependent claims 20-23 and 25-28 are indirectly dependent from allowed claim 16 and therefore include all the limitations of the allowed claim 16 and additional limitations therein. Accordingly, these claims are also allowable over the cited references, as being dependent from allowed independent

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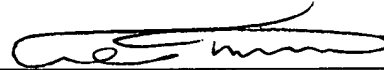
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claim 16 and for the additional limitations they include therein.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is now in condition for allowance, and accordingly, reconsideration and allowance are respectfully requested.

Respectfully submitted,
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626/795-9900

RRT/clv